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Part Number: [74642-1002](#)
Status: **Active**
Overview: Ganged RF
Description: 6.25mm Pitch Ganged RF Receptacle, Right Angle, 4 Circuits

Documents:
[Drawing \(PDF\)](#) [Packaging Specification PK-74642-001 \(PDF\)](#)
[Product Specification PS-74854-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E107635

General

Product Family Backplane Connectors
Series [74642](#)
Application Daughtercard
Comments Ports Numbered 2 and 8 Loaded
Component Type PCB Receptacle
Overview Ganged RF
Product Name Ganged RF
Style N/A
UPC 756054479322

Physical

Circuits (Loaded) 4
Circuits (maximum) 6
Color - Resin Natural
Durability (mating cycles max) 500
First Mate / Last Break No
Flammability 94V-0
Guide to Mating Part No
Keying to Mating Part None
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Resin High Temperature Thermoplastic
Net Weight 7.001/g
Number of Columns 3
Number of Pairs N/A
Number of Rows 2
Orientation Right Angle
PC Tail Length 2.36mm
PCB Locator Yes
PCB Retention None
PCB Thickness - Recommended 3.20mm
Packaging Type Tray
Pitch - Mating Interface 6.25mm
Polarized to PCB Yes
Stackable Yes
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 1A
Data Rate 3.0 Gbps

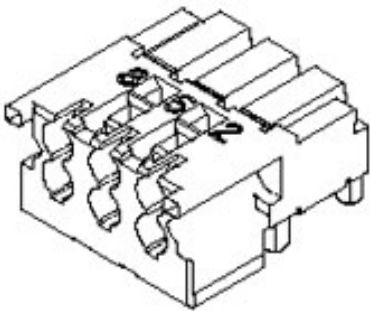


image - Reference only

Series

EU RoHS
RoHS Compliant by Exemption
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Low-Halogen

China RoHS

Pb

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[74642Series](#)

Mates With
[74712](#) Ganged RF Header

Shielded
Voltage - Maximum

No
50V AC

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

PK-74642-001
PS-74854-001
SD-74642-001

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